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PATENT & TRADEMARK OFFICE

Form PTO-1449 (REV. 1/06)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 117338	APPLICATION NO. 10/680,173
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT(S): Mutsumi KIMURA	
		FILING DATE October 8, 2003	GROUP 3729

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Name
RC	1.	5,250,843	10-1993	Eichelberger
RC	2.	5,843,251	12-1998	Tsukagoshi et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
RC	3.	JP-A-06-502744	03-1994	JAPAN	X	
RC	4.	JP-A-2002-244576	08-2002	JAPAN	X	X
RC	5.	JP-A-2001-168339	06-2001	JAPAN	X	X
RC	6.	JP-A-03-016147	01-1991	JAPAN	X	
RC	7.	JP-A-10-041349	02-1998	JAPAN	X	X

OTHER DOCUMENTS

Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	/Rick Chang/	DATE CONSIDERED 01/31/2007

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: November 15, 2006

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PATENT & TRADEMARK OFFICE

Form PTO-1449 (REV. 8-83) US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 117338	APPLICATION NO. 10/680,173
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANTS Mutsumi KIMURA	
	FILING DATE October 8, 2003	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
RC	1	4,808,983	02/28/1989	Benjamin et al.		
RC	2	US 2003/0094619 A1	05/22/2003	Akiyama		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
RC	3	DE 40 32 397 A1	04/16/1992	Germany		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	/Rick Chang/	DATE CONSIDERED	06/20/2006

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: January 6, 2005

Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 117338	APPLICATION NO. New U.S. Patent Application
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Mutsumi KIMURA	
		FILING DATE October 8, 2003	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
RC	1	JP A 10-125931 w/abstr. + trans.	05/15/1998	Japan		
RC	2	JP A 2002-182582 w/abstr. + trans.	06/26/2002	Japan		
RC	3	JP A 2002-261335 w/abstr. + trans.	09/13/2002	Japan		
RC	4	JP A 2002-311858 w/abstr. + trans.	10/25/2002	Japan		
RC	5	JP A 2002-314052 w/abstr. + trans.	10/25/2002	Japan		
RC	6	JP A 2002-314123 w/abstr. + trans.	10/25/2002	Japan		
RC	7	JP A 2002-343944 w/abstr. + trans.	11/29/2002	Japan		
RC	8	JP A 2002-368282 w/abstr. + trans.	12/20/2002	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	/Rick Chang/	DATE CONSIDERED	06/20/2006

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: October 8, 2003